

ECS/EMD Configuration Change Request

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1. Originator Henry Baez	2. Log Date: 03/10/04	3. CCR #: 04-0151	4. Rev: —	5. Tel: 301-925-1025	6. Rm #: 3108G	7. Org. COTS HW
8. CCR Title: Install F-Secure SSH client on all AIX 4.3.3 DAAC and SMC firewalls.						
9. Originator Signature/Date Henry Baez /s/ 3/10/04			10. Class II	11. Type: CCR	12. Need Date: 3/19/2004	
13. CCR Sponsor Signature/Date Pamela Johnson /s/ 3/10/04			14. Category of Change: Initial ECS Baseline Doc.		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted (Review and submit checklist): 910-TDA-003/TDA-023, 920-TDS/N/L/G/E/P/V-002			17. Schedule Impact:		18. CI(s) Affected:	
19. Release Affected by this Change:		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other:						
23. Problem: (use additional Sheets if necessary) Synergy has a requirement for parsing anonymous FTP log entries from the firewall. These log files are required to be send to an internal server for parsing of logs in a secure manner.						
24. Proposed Solution: (use additional sheets if necessary) The way the files will be send is using Secure Shell scp command. For security reasons, having a SSH server on the firewall would be a major security problem. But can use the F-Secure client only for AIX to meet requirements. The client comes in the IBM backup file format (bff) that supports software installation using the System Management Interface Tool (SMIT). Currently the F-Secure SSH for AIX 4.3.3 client will be release for all firewalls. File on lemmings: f-secure-ssh-client-3.2.3-14-aix4.3.3.bff cksum: 782050354 14438400						
25. Alternate Solution: (use additional sheets if necessary) None.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Cannot meet secure transfer of FTP firewall logs to internal x0dps01 server.						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSIDC <input checked="" type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. SCDV CCB Chair (Sign/Date): Byron V. Peters /s/ 3/18/04			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. EDF CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			